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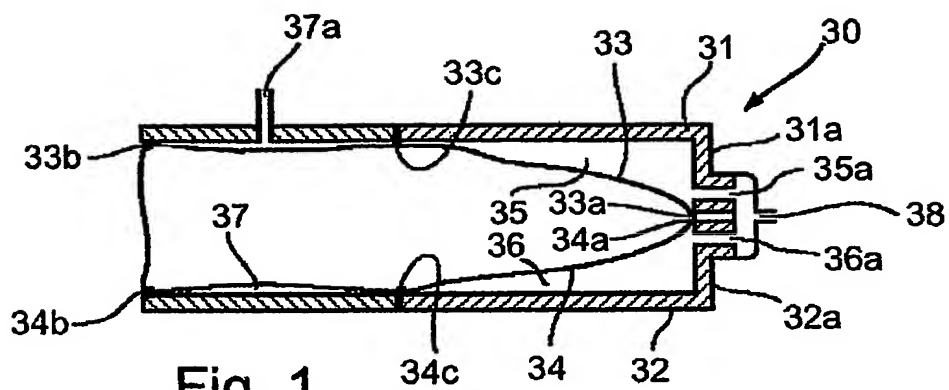


Fig. 1

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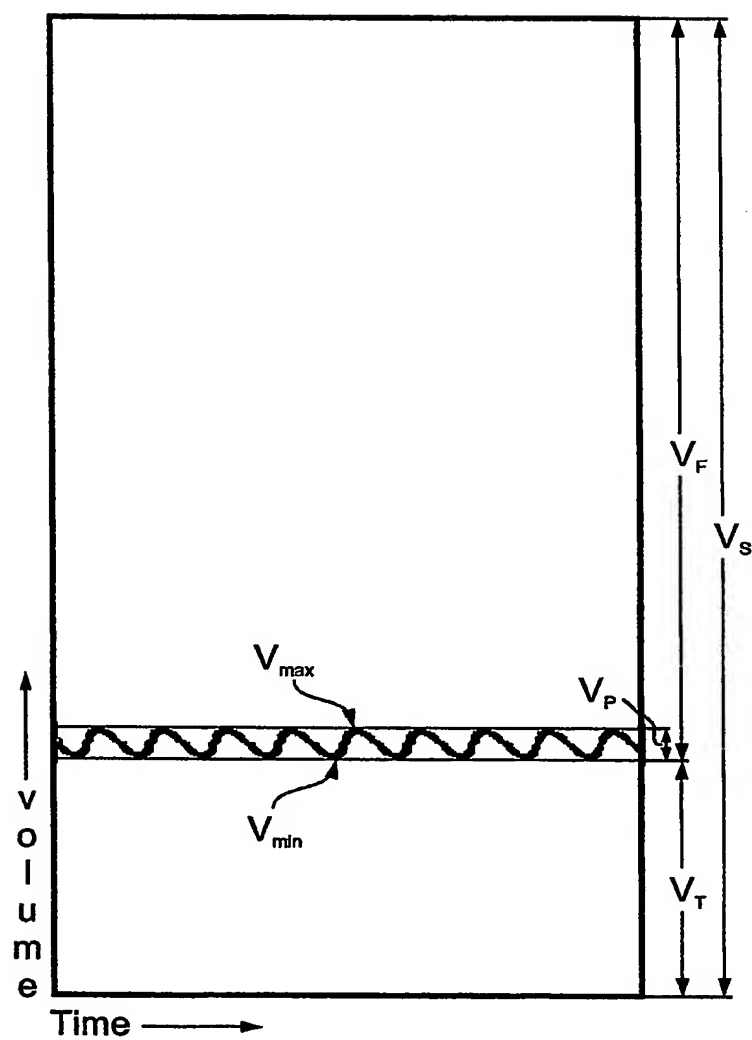


Fig. 1a

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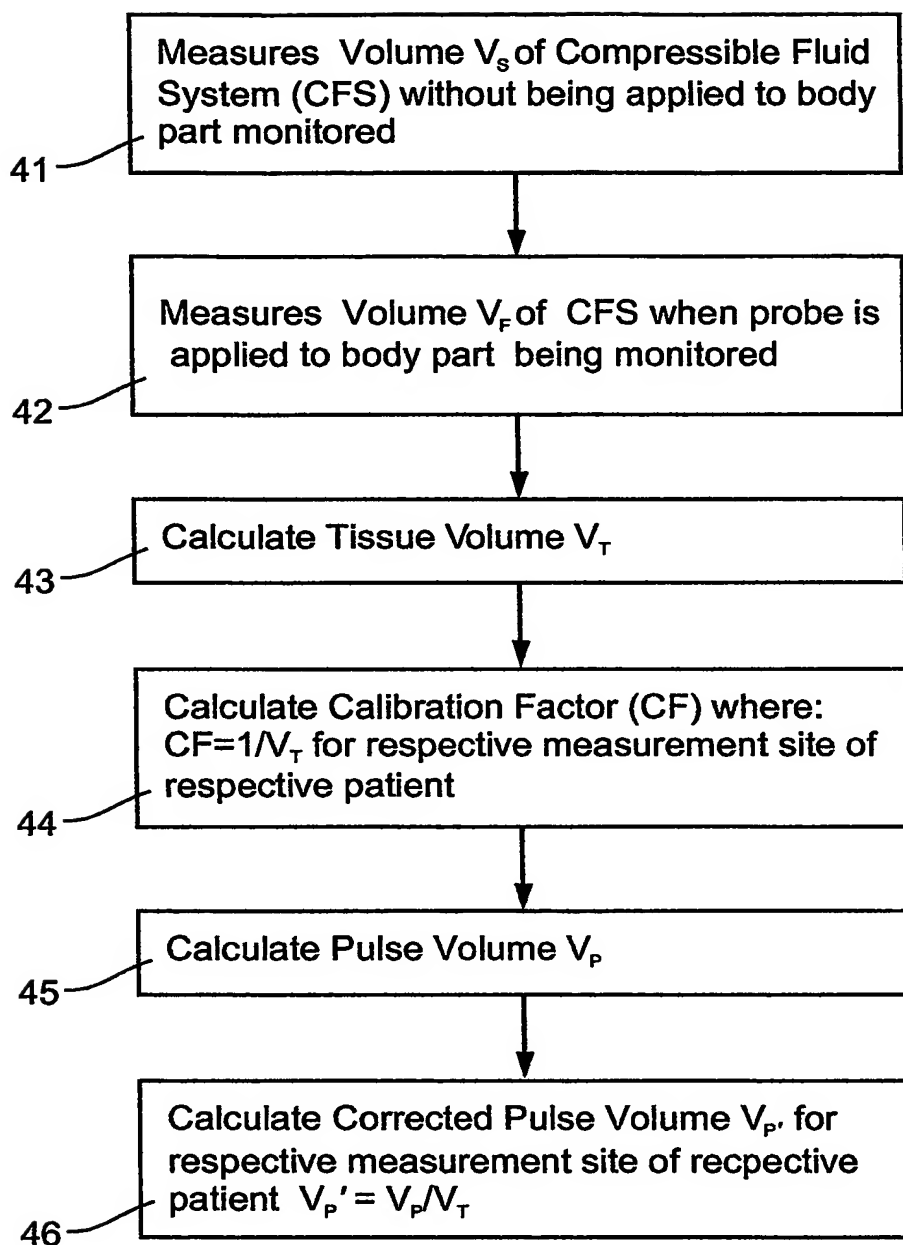


Fig. 2 (Overall Flow Chart)

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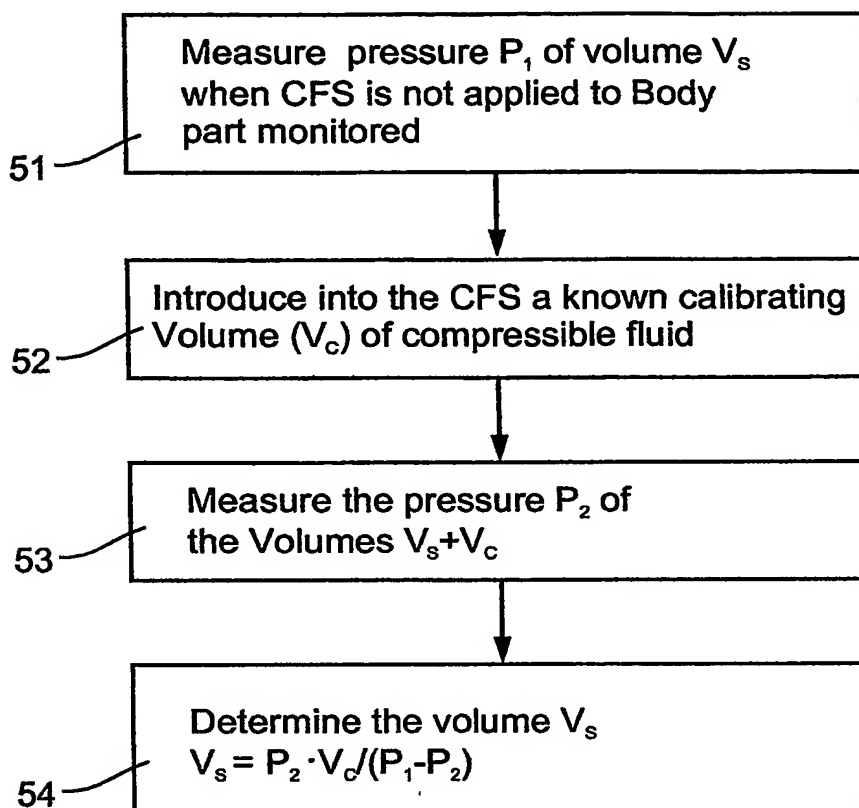
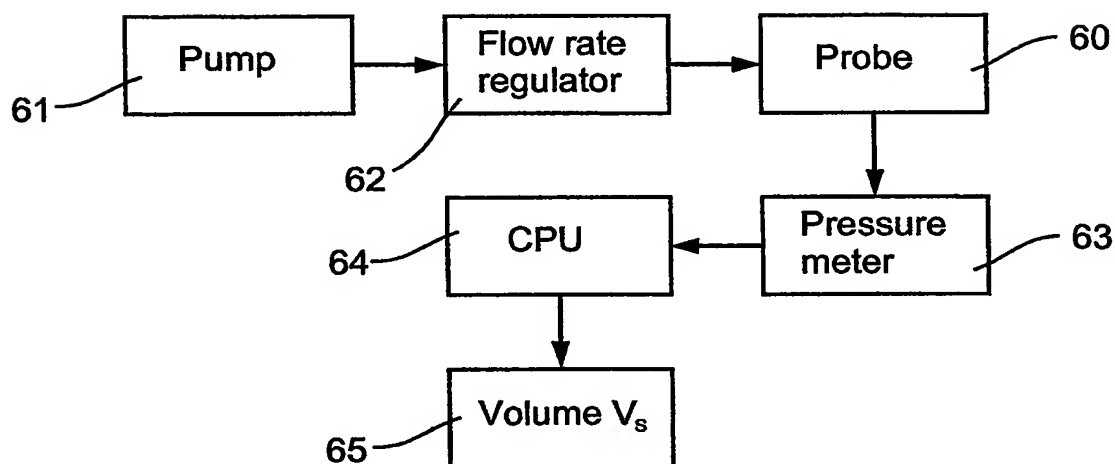
Fig. 3 (Determine Volume  $V_s$ )

Fig. 4

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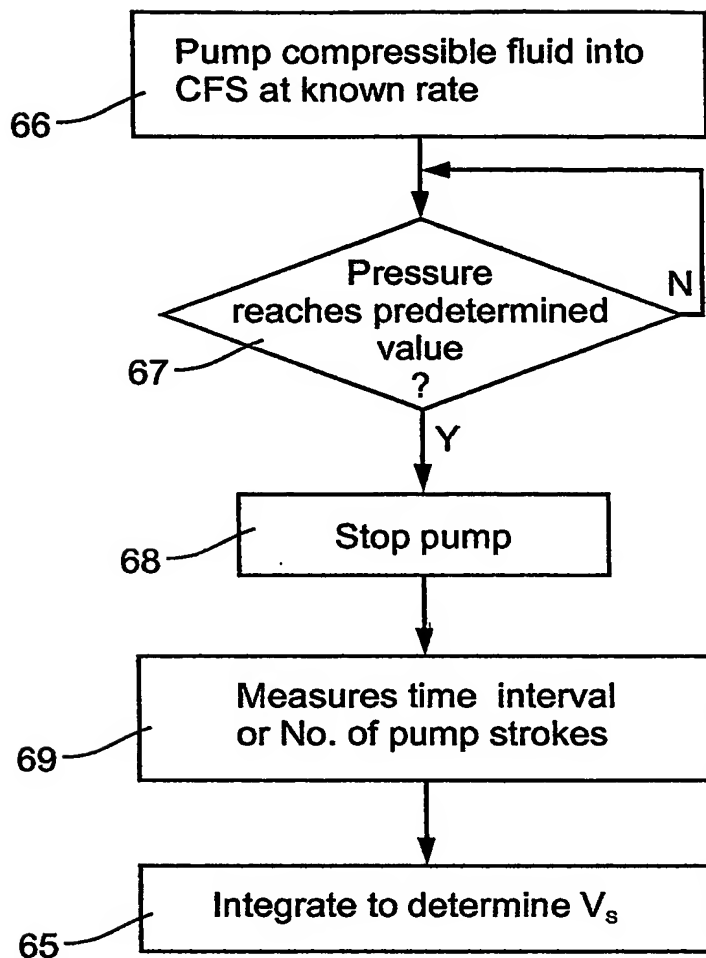
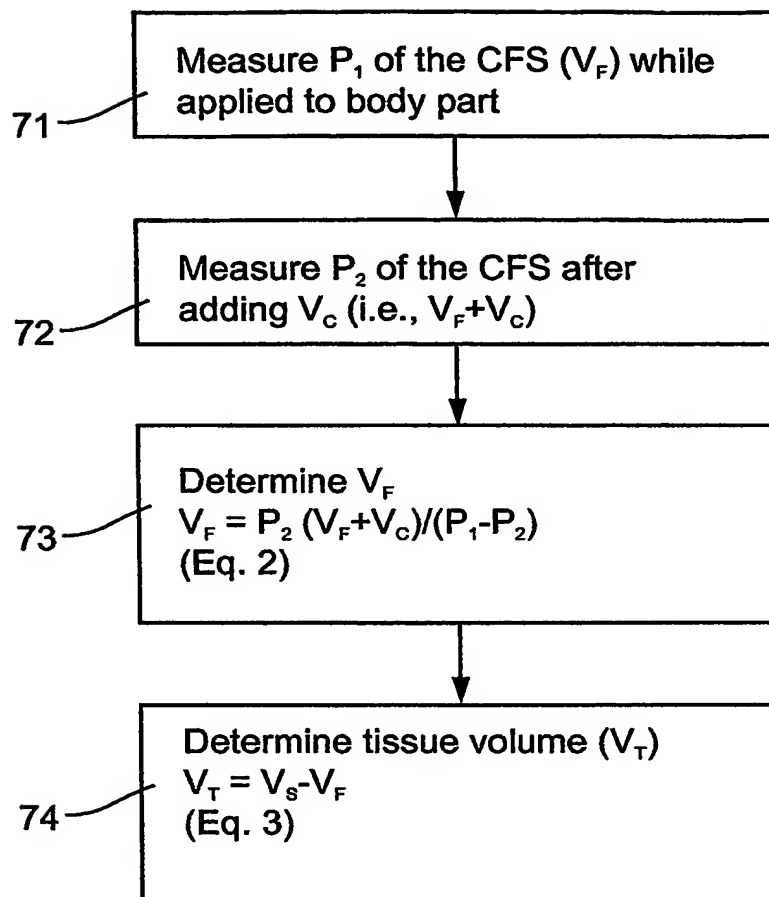
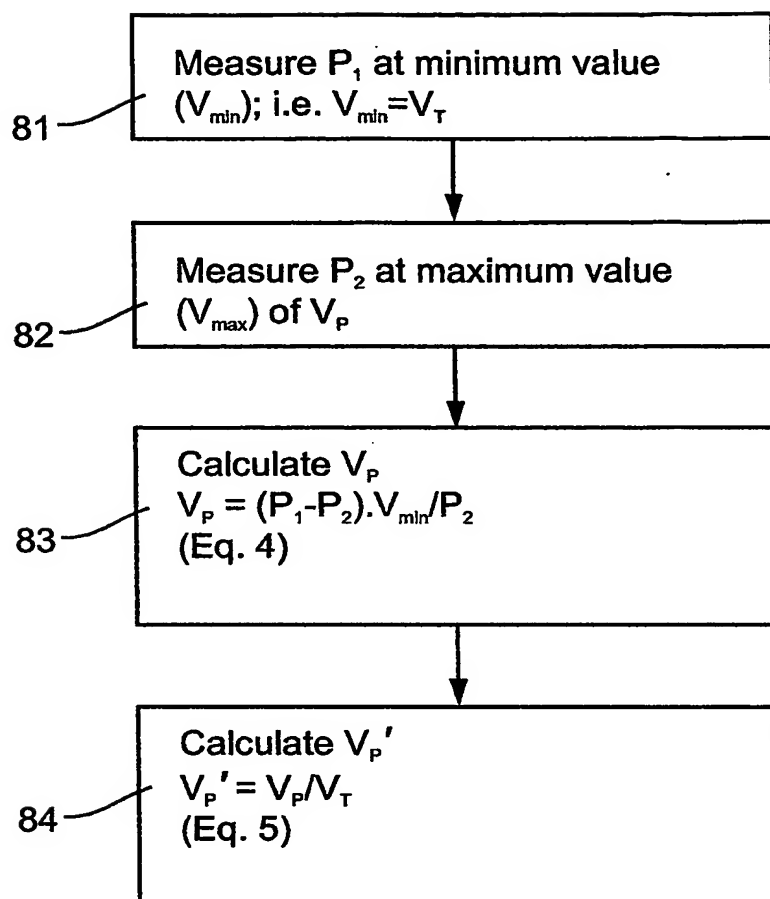


Fig. 5 (Determine Volume  $V_s$ )

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Fig. 6 (Determine Tissue Volume  $V_T$ )

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Fig. 7 (Calculate  $V_P$  and  $V_P'$ )

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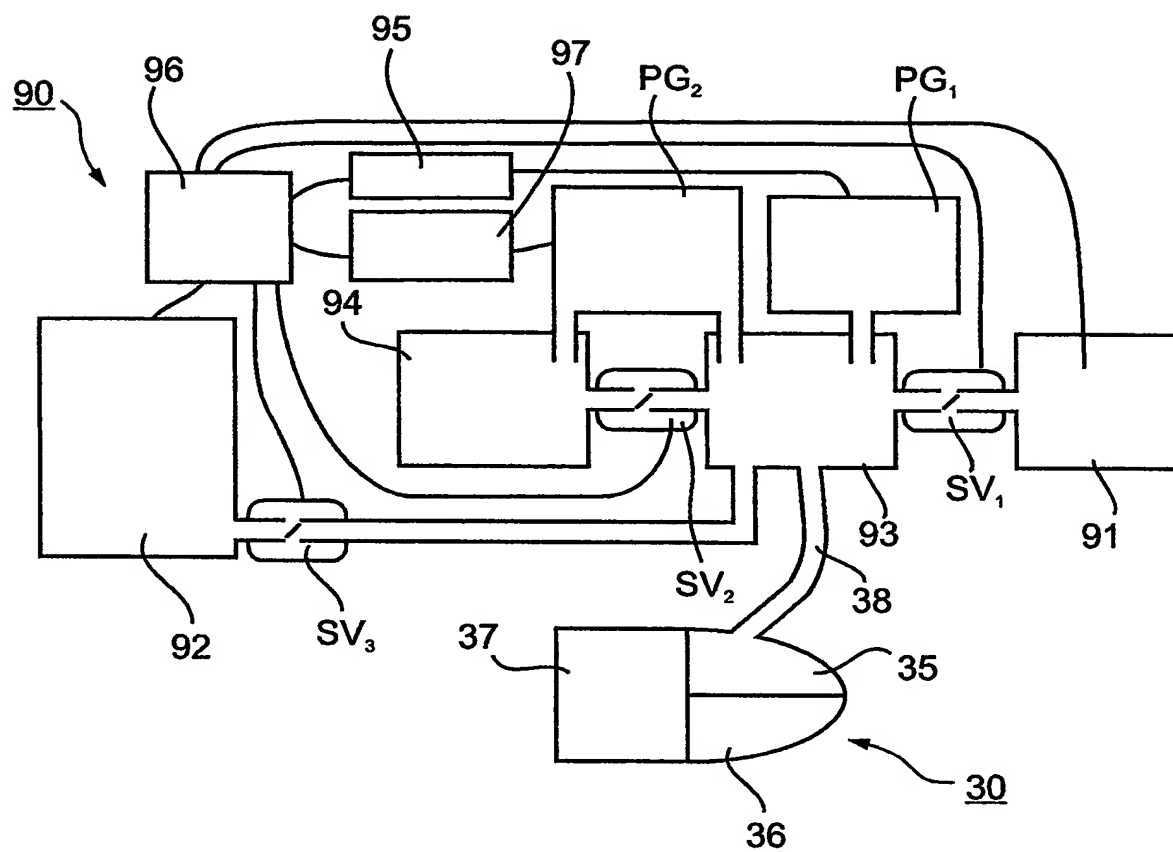
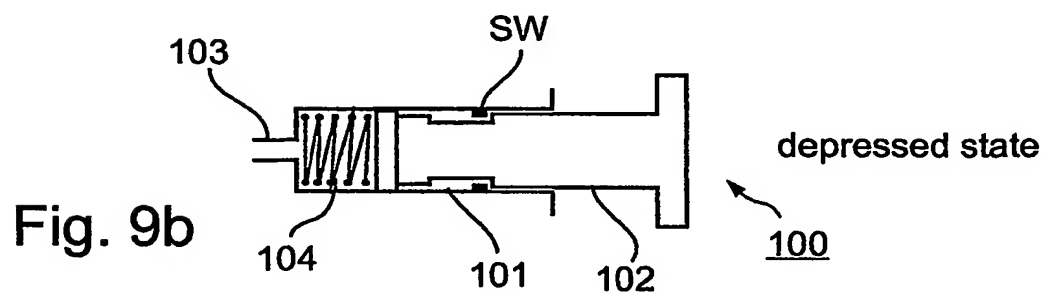
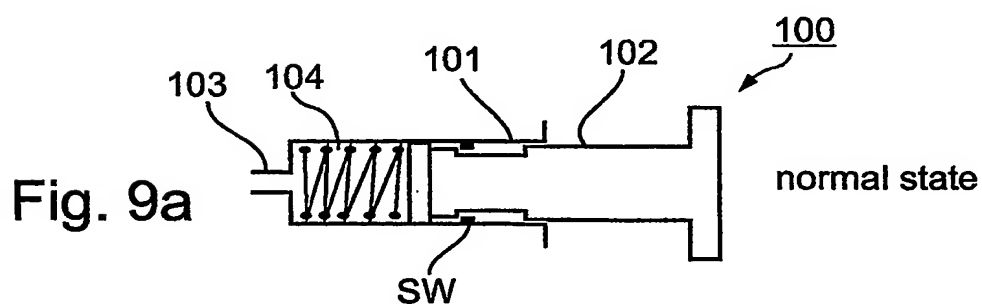
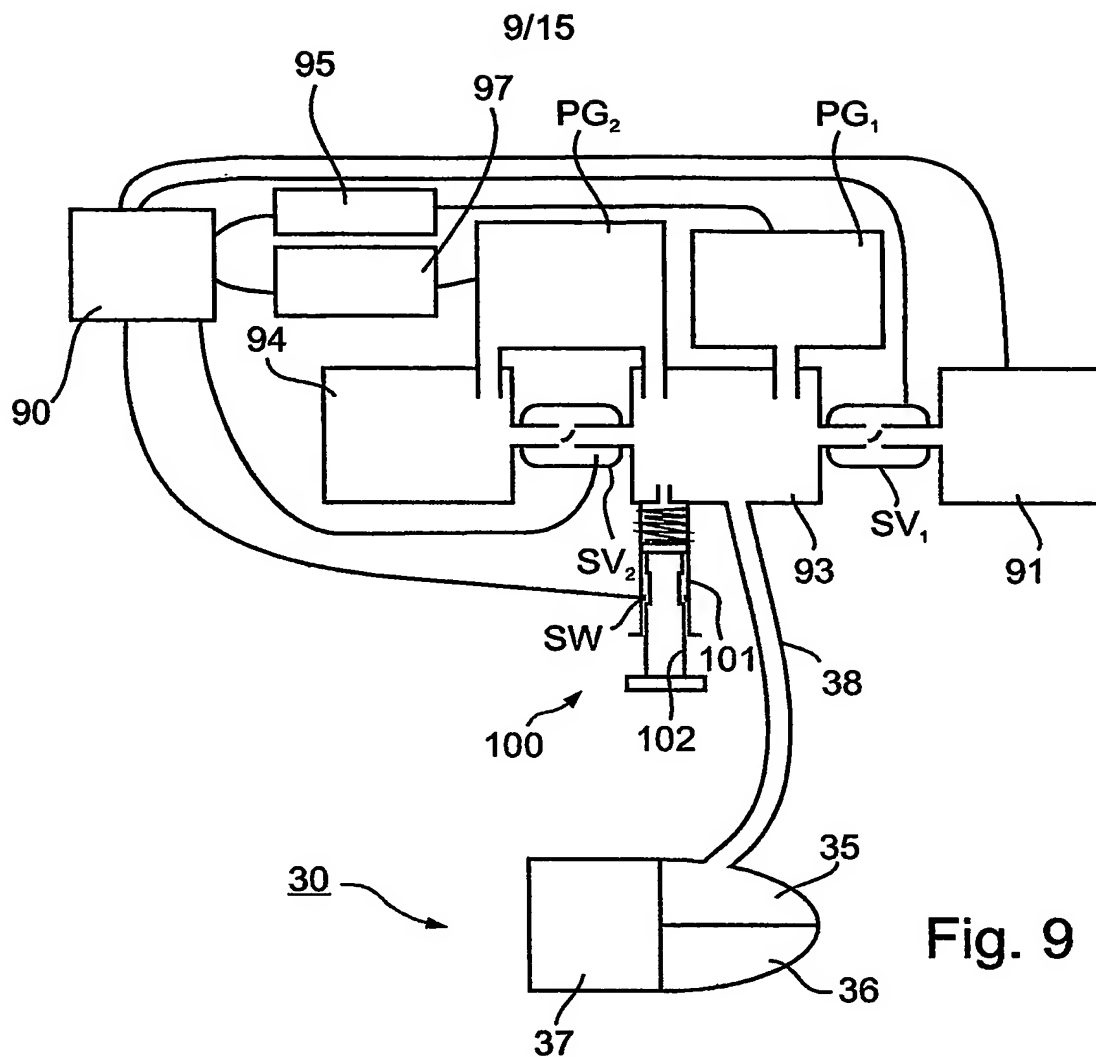


Fig. 8





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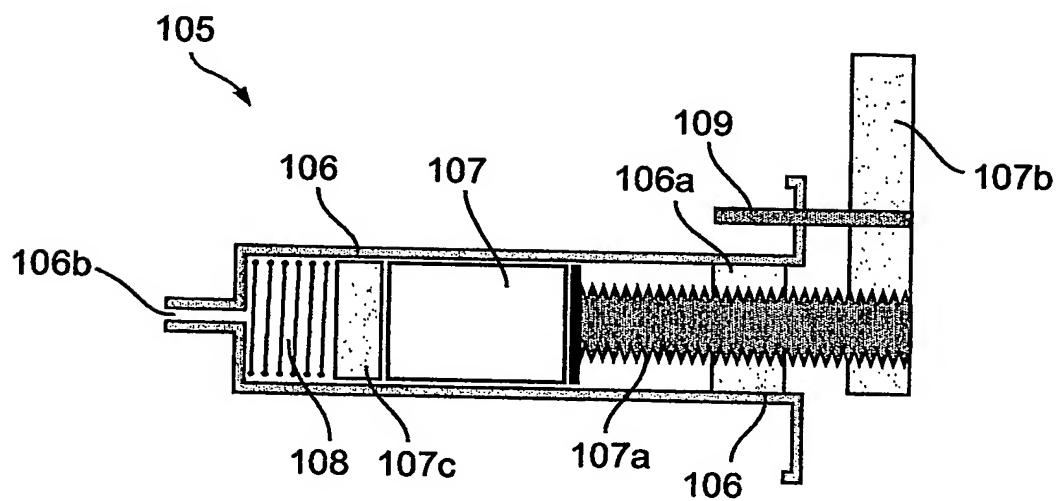


Fig. 9c

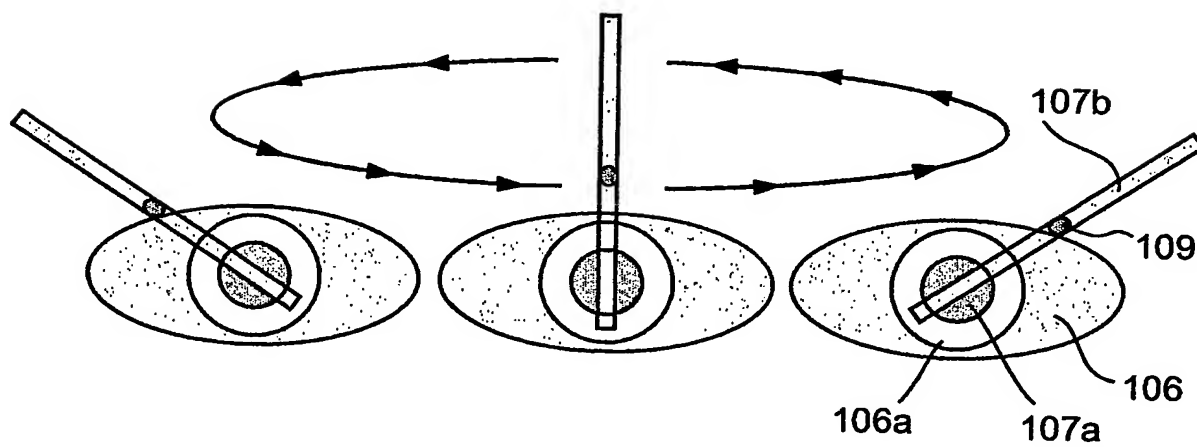


Fig. 9d

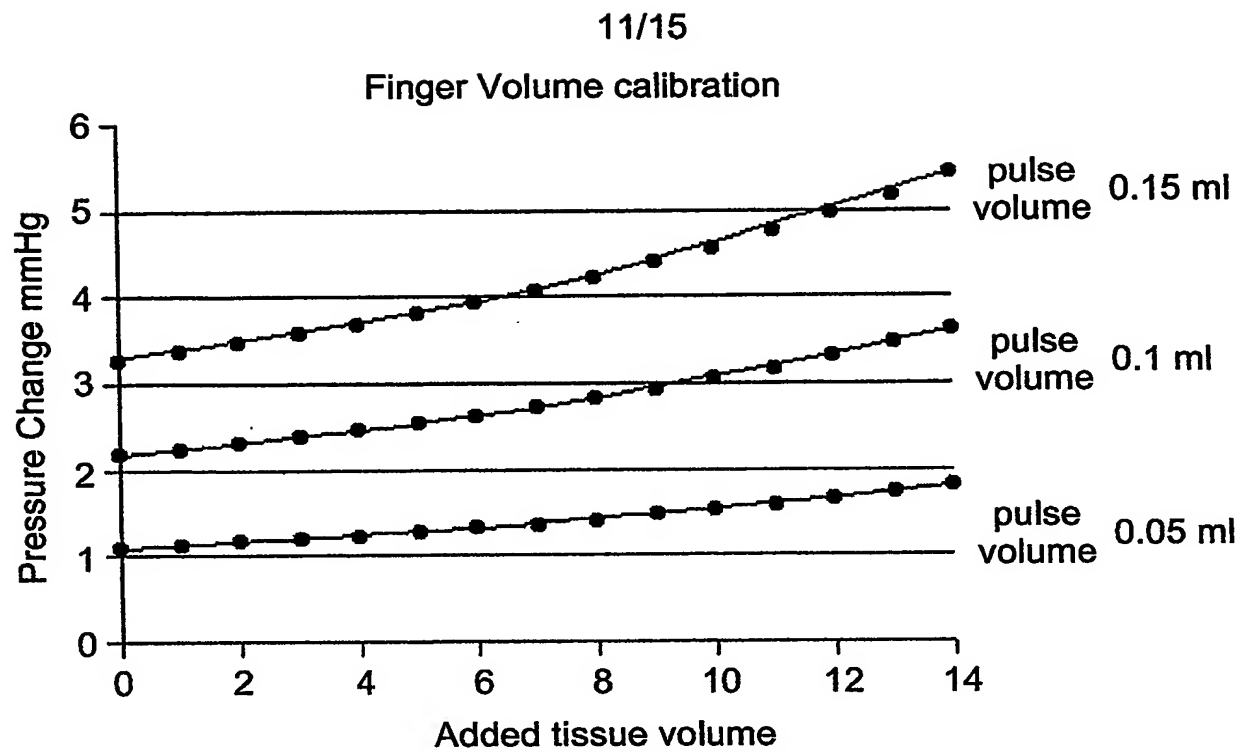


Fig. 10

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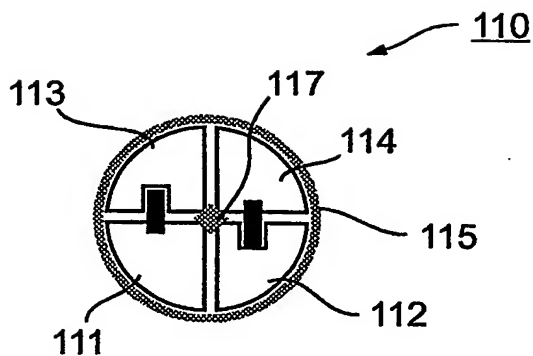


Fig. 11a

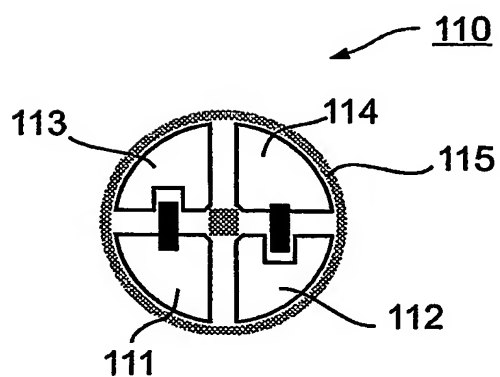


Fig. 11c

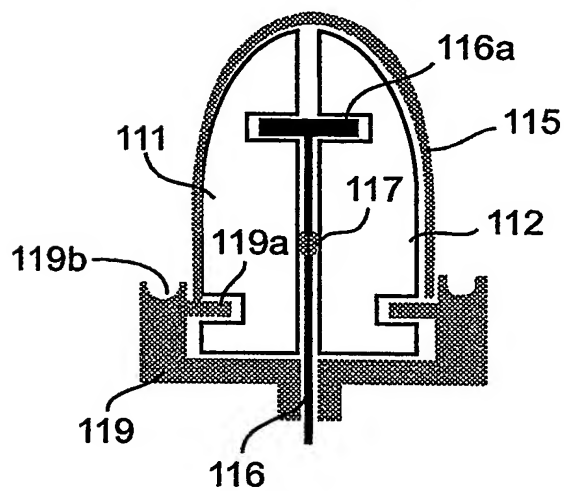


Fig. 11b

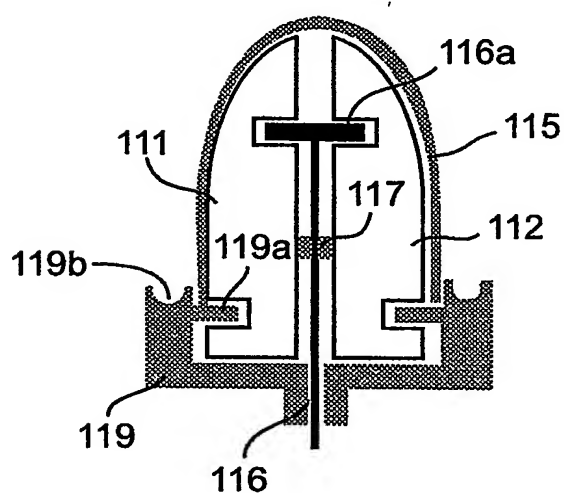


Fig. 11d

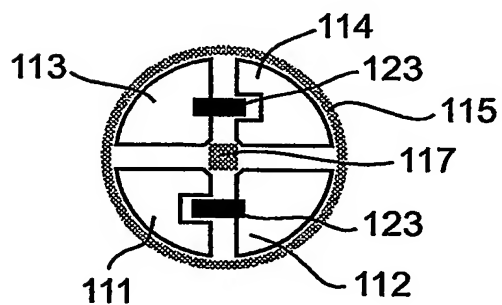


Fig. 12a

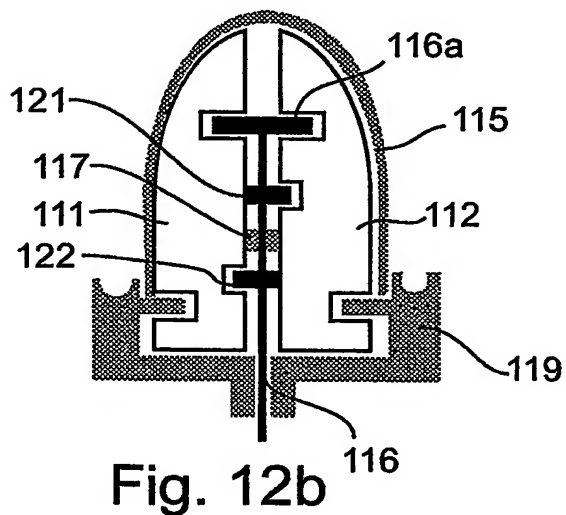


Fig. 12b

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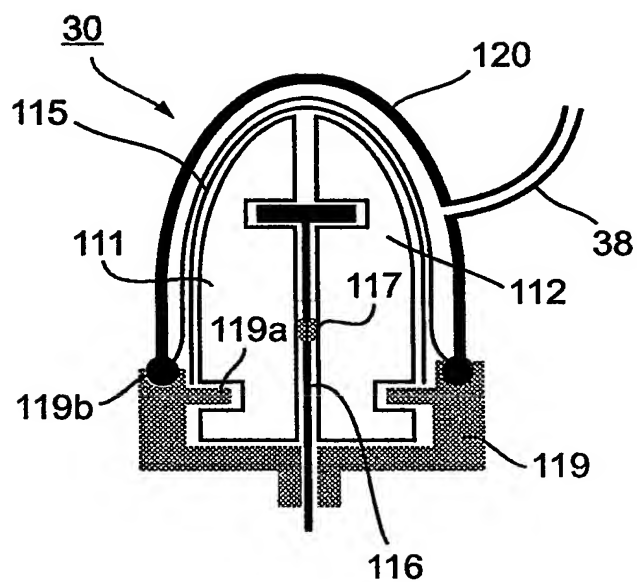


Fig. 13

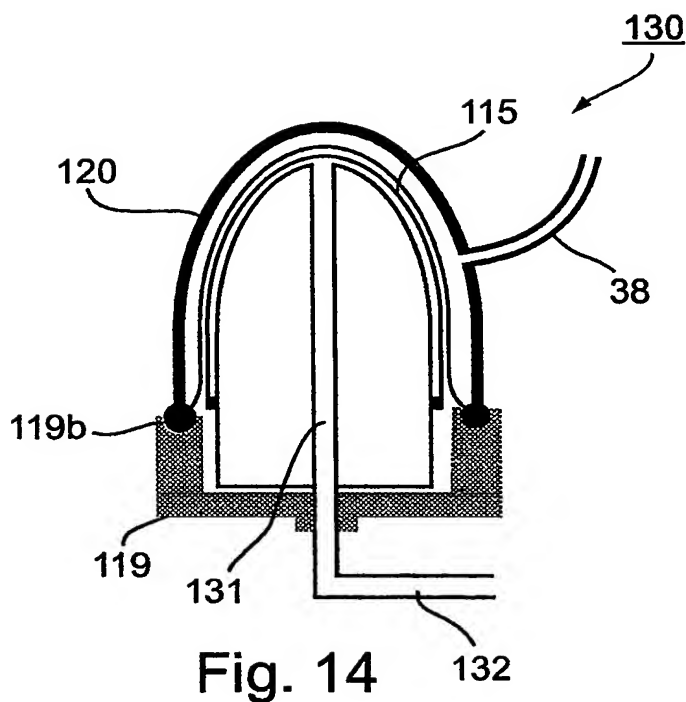


Fig. 14

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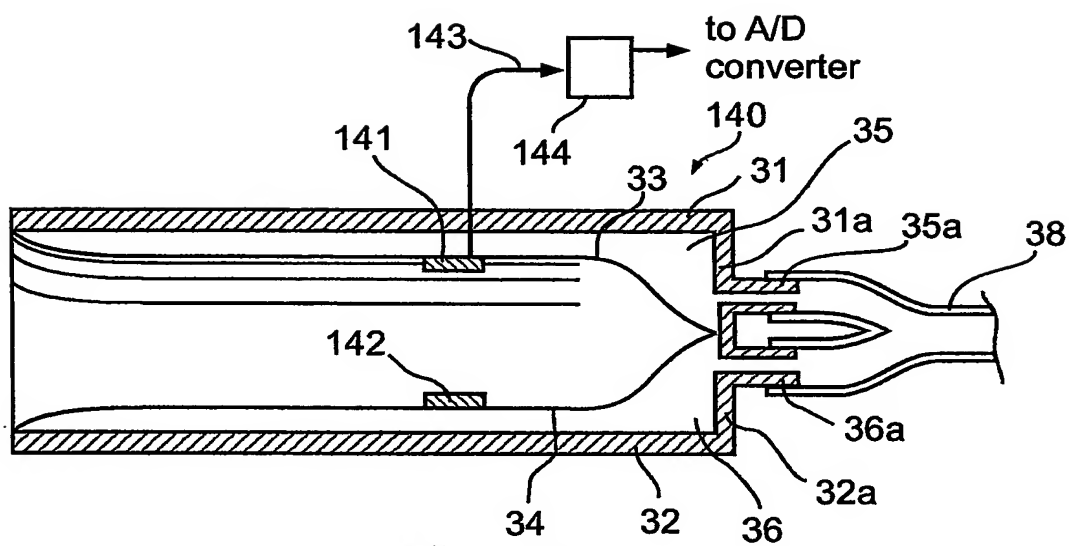


Fig. 15

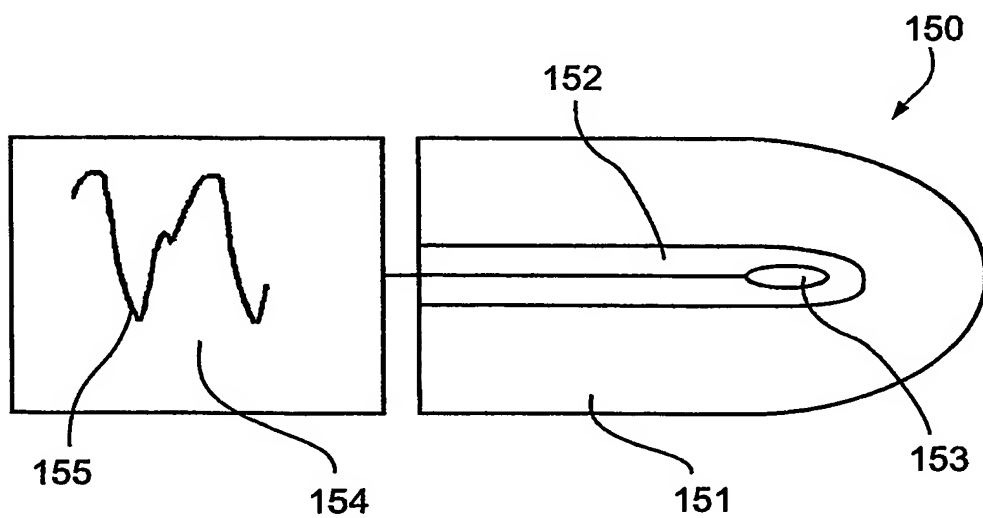


Fig. 16

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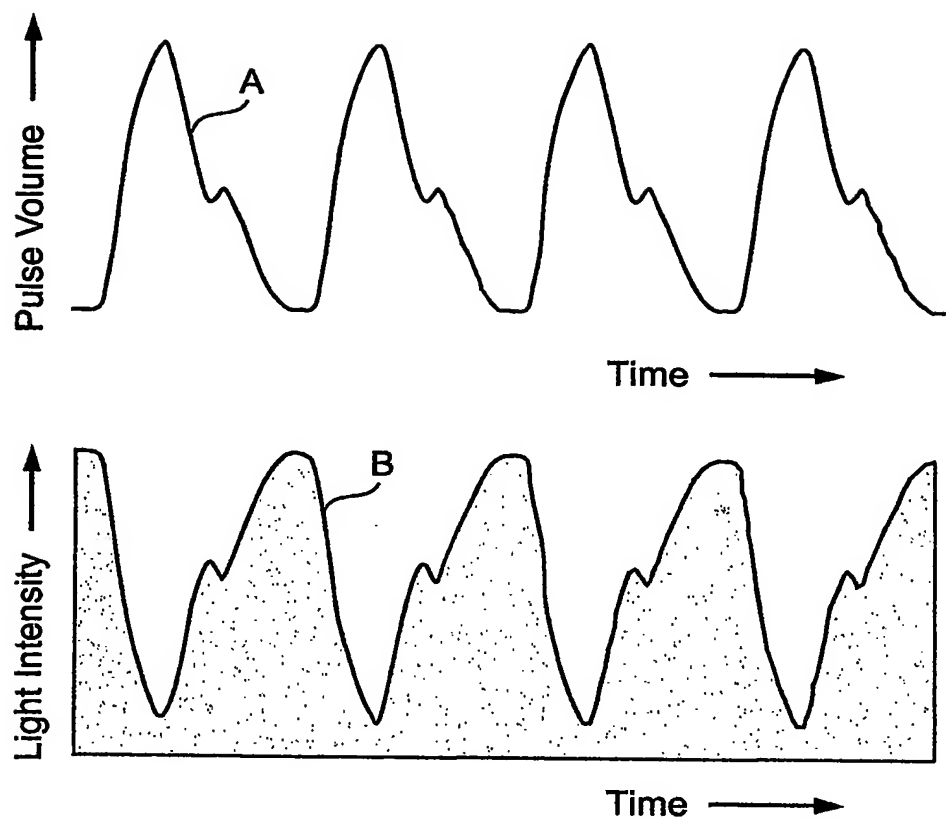


Fig. 17

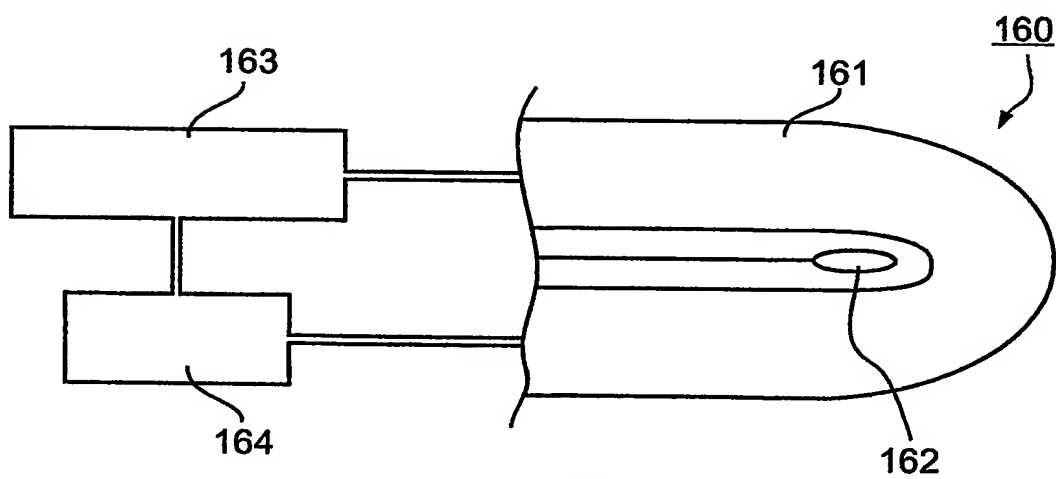


Fig. 18